

FIG. 1

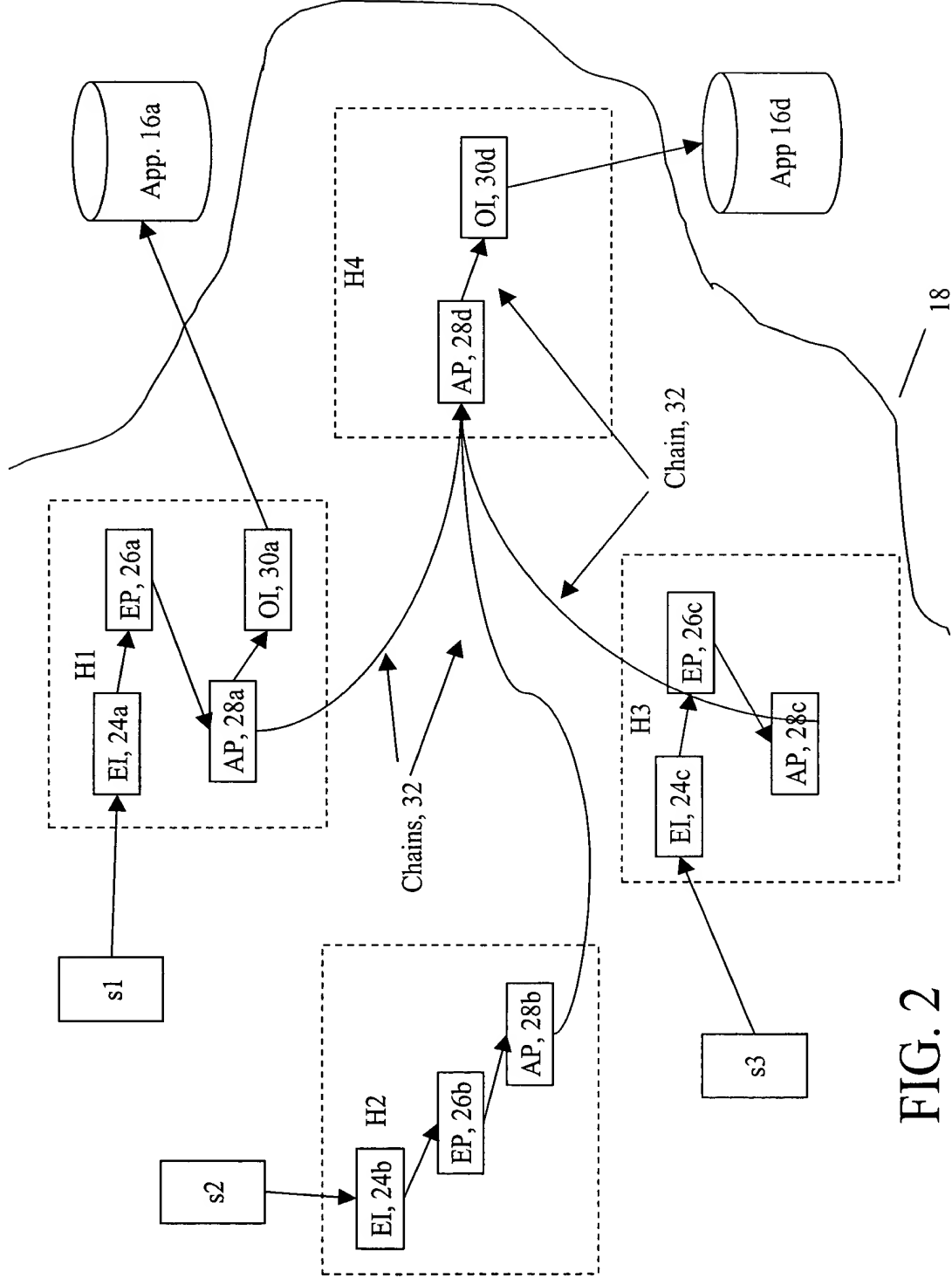


FIG. 2

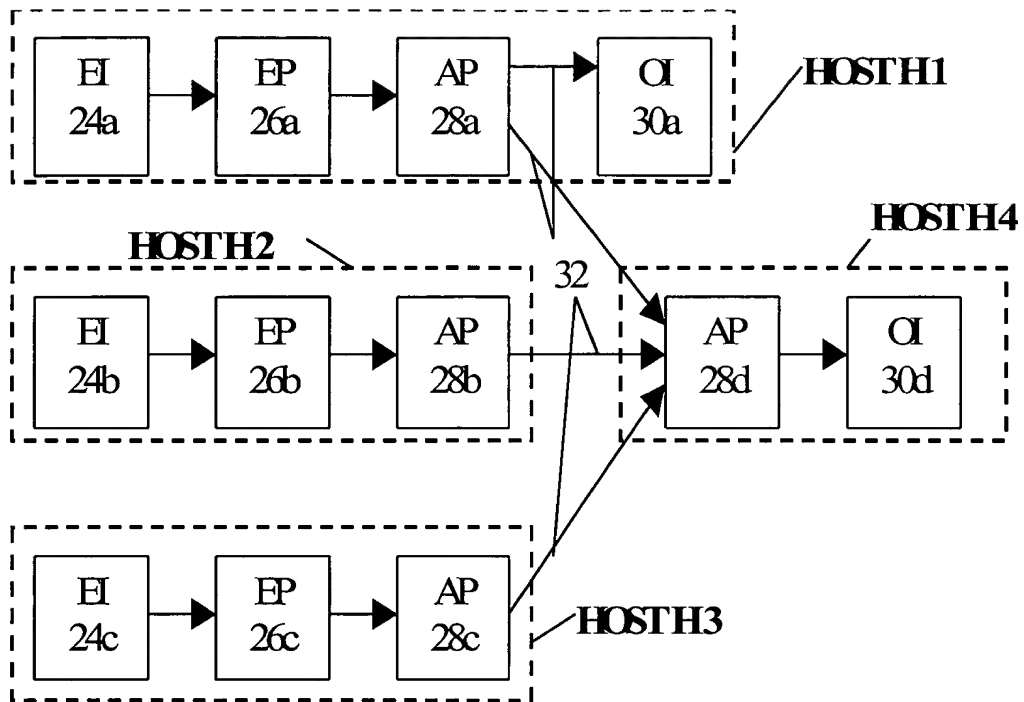


FIG. 3

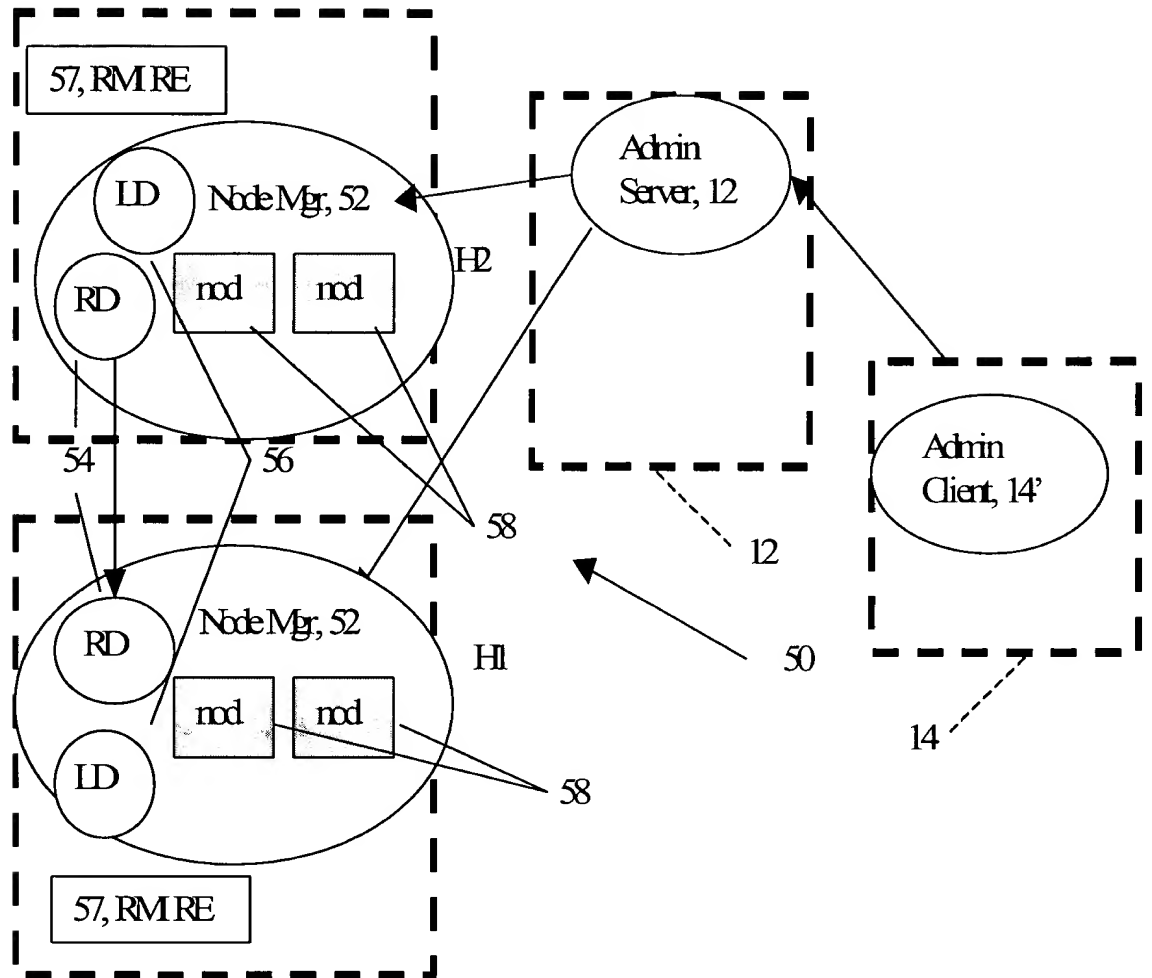


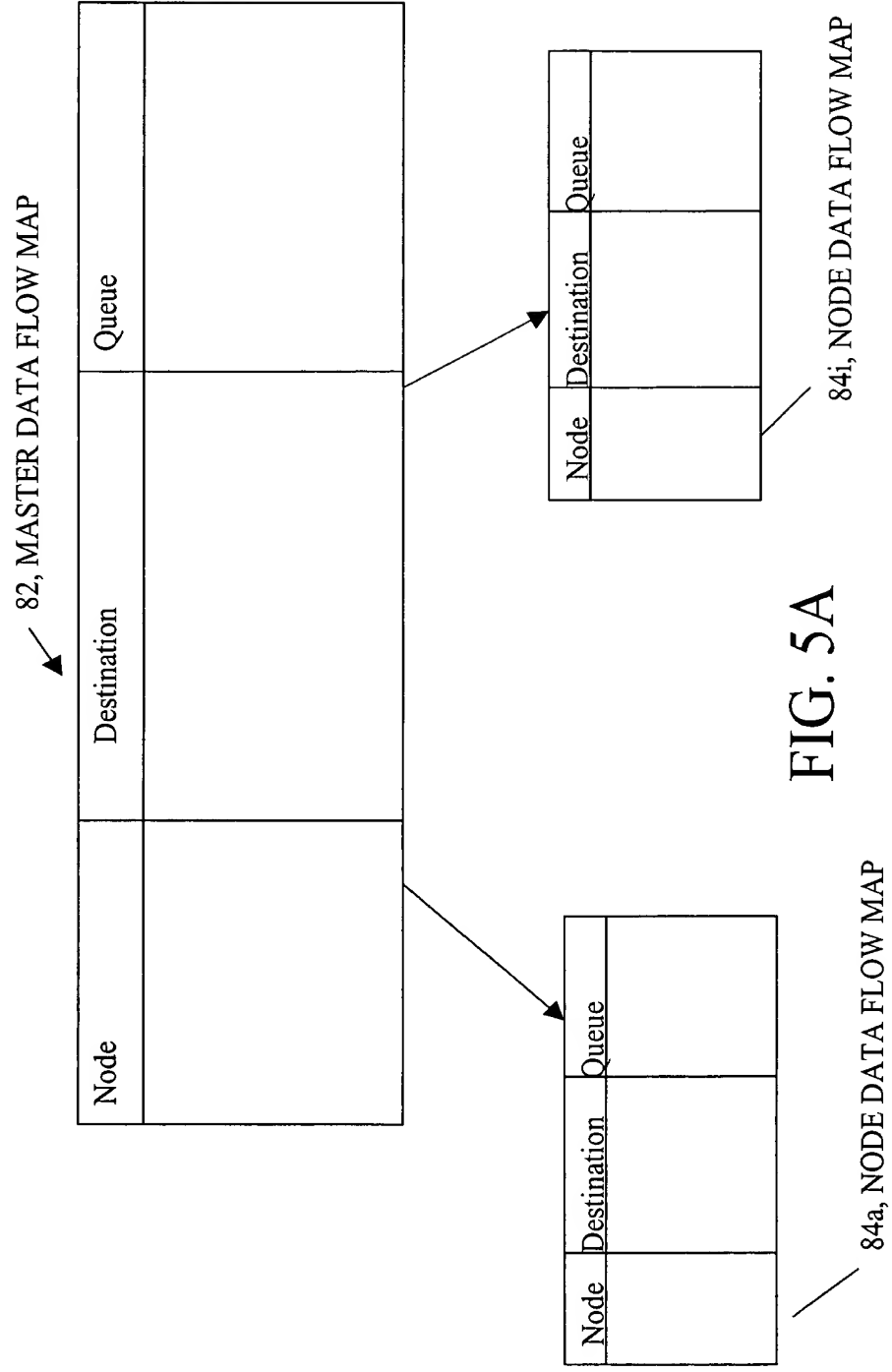
FIG. 4

/	/input/24b	The input queues are where nodes
	/26b	look for files to process
	/28b	
	/28d	
/	/output/24b	The output queues are where nodes
	/26b	write their post-processed files
	/28b	
/	/scratch/24b	The scratch queues is used by the
	/25b	node to persist data
	/28b	

80



FIG. 5

[illegible]

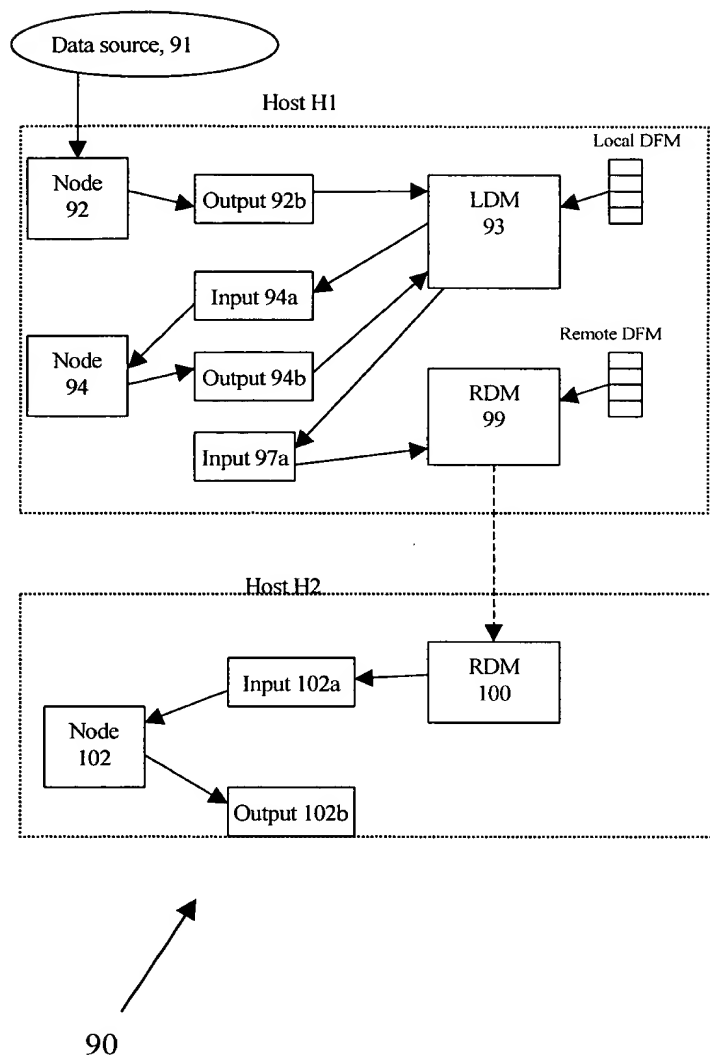


FIG. 6

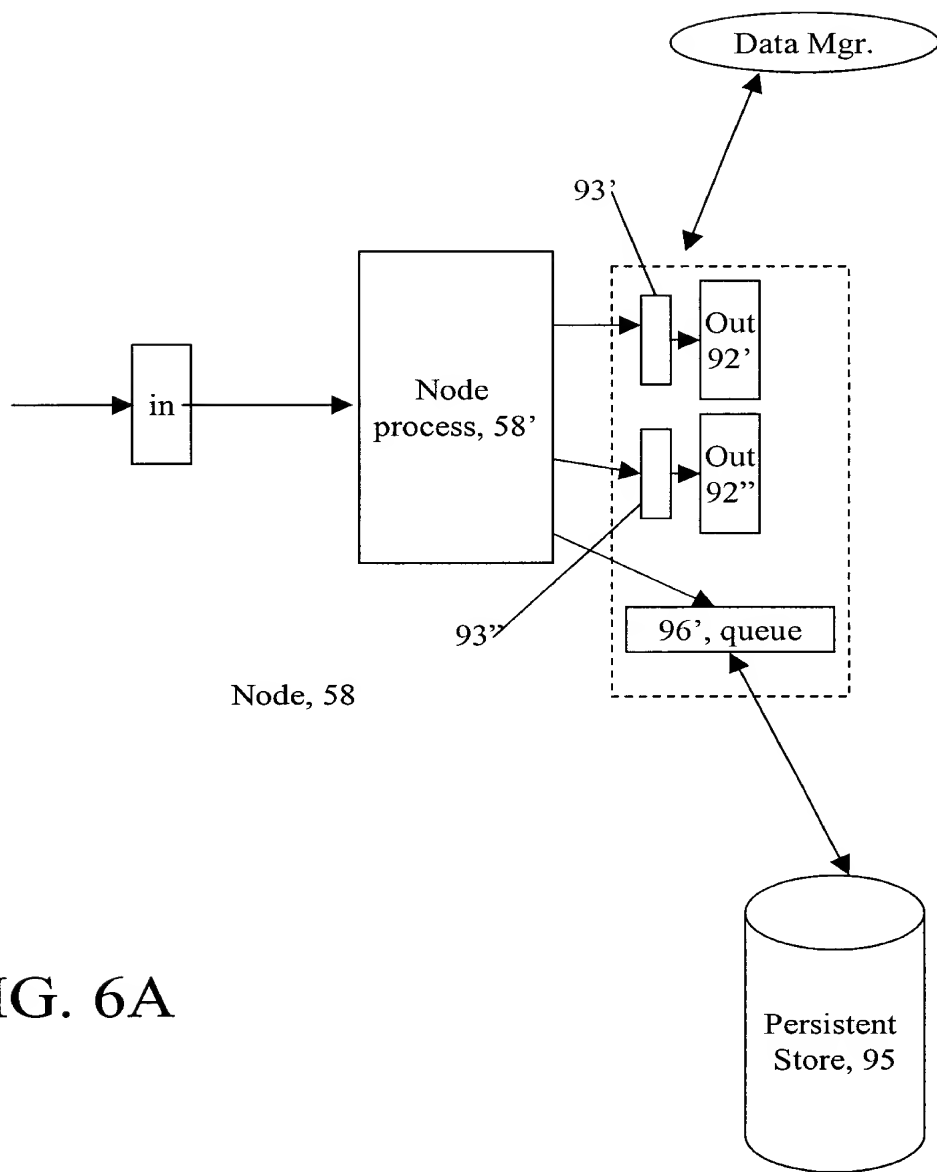


FIG. 6A



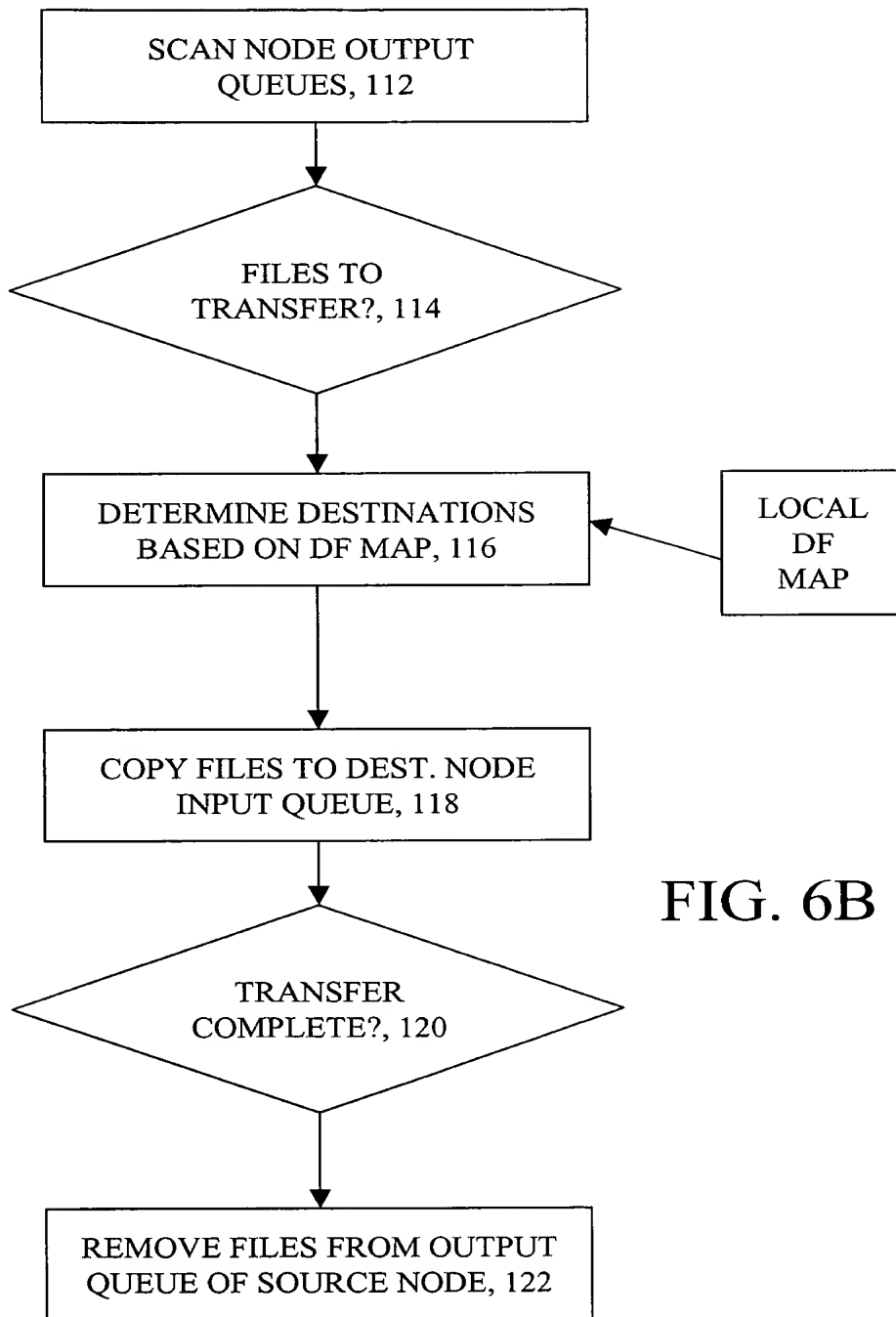


FIG. 6B

FIG. 7

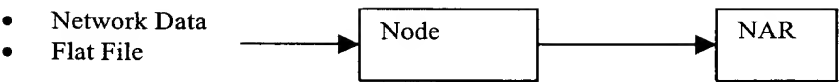


FIG. 8

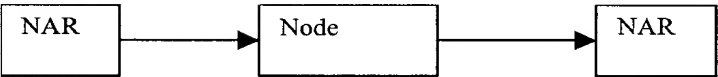
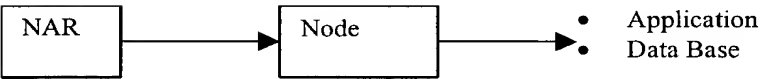


FIG. 9



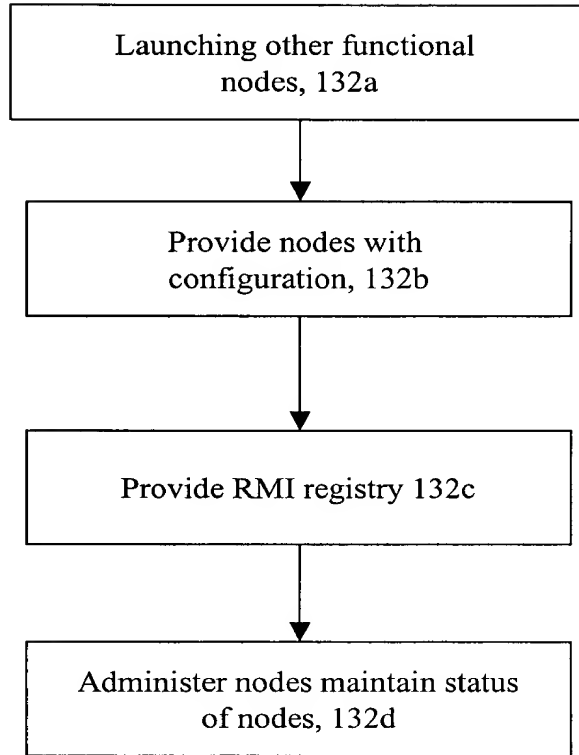


FIG. 10

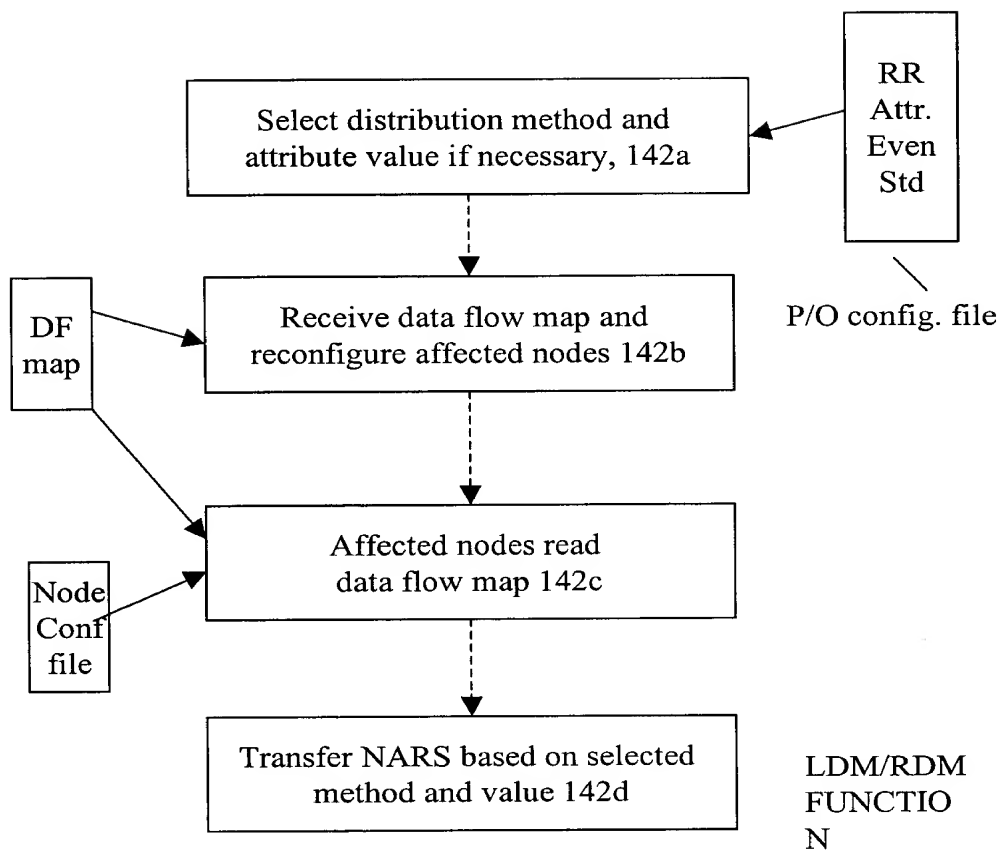


FIG. 11

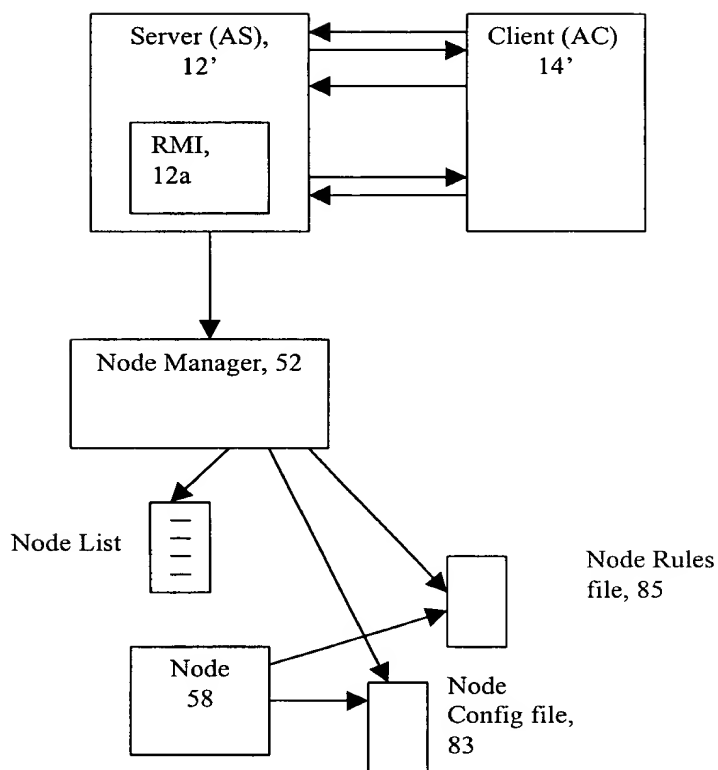
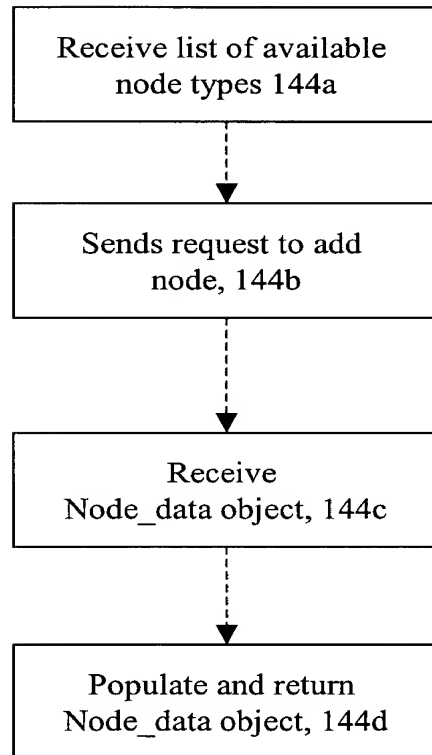
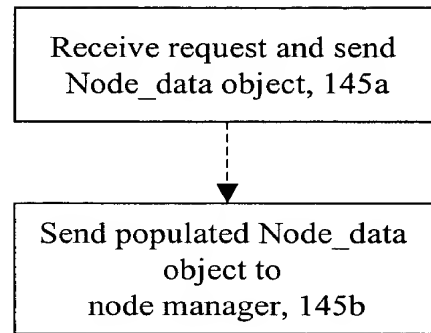


FIG. 12

Client, 14'



Client, 12'



Node manager, 52'

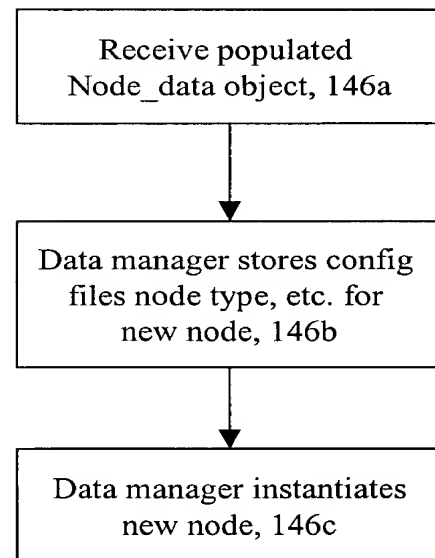


FIG. 12A

FIG. 13A

PSA Admin

File Admin Window Help

Administrative Function: Node Hosts

NORTEL NETWORKS

Accounting Hosts

Name	IP Addr	Port	Alarm
NM on Jeff's PC	141.251.69.242	10.990	<input type="radio"/>

New...  
Edit...  
Delete...  
Clear  
View Log

Nodes on Accounting Host: (No Host Selected)

ID	Name	Type	Destination	Alarm	State
----	------	------	-------------	-------	-------

New...  
Edit...  
Delete...  
Start...  
Stop...  
Clear  
View Log

Warning: Applet Window

FIG. 13B

PSA Admin

File Admin Window Help

Administrative Function: Node Hosts

NORTEL NETWORKS

Accounting Hosts

Name	IP Addr	Port	Alarm
NM on Jeff's PC	141.251.69.242	10,990	●

New...  
Edit...  
Delete...  
Clear  
View Log

Nodes on Accounting Host : NM on Jeff's PC

ID	Name	Type	Destination	Alarm	State
----	------	------	-------------	-------	-------

New...  
Edit...  
Delete...  
Start...  
Stop...  
Test...  
View Log

Warning: Applet Window



FIG. 13C

The image shows a screenshot of a software window titled "Create a Node". Inside the window, there is a text prompt "Please select your market segment." followed by five radio button options: "GPRS", "VoIP", "PCore", "VPN", and "Access". The "PCore" option is selected, indicated by a filled radio button and a dashed rectangular border around the text. At the bottom right of the window are two buttons: "Cancel" and "Next". A status bar at the bottom of the window contains the text "Warning: Applet Window".

Create a Node

Please select your market segment.

☐ GPRS

☐ VoIP

☒ PCore

☐ VPN

☐ Access

Cancel Next

Warning: Applet Window

FIG. 13D

**Create a Node**

Please select a basic node type.

☒ EI

☐ EP

☐ AP

☐ OI

Back Next

Warning: Applet Window

FIG. 13E

Create a Node

Please select a node specialization.

☐ Versalar 15000

☐ Versalar 25000

☒ Cisco Netflow

☐ Nortel Flow Probe

Back Finish

Warning: Applet Window

FIG. 13F

The screenshot shows a web-based configuration window titled "New Node @ 141.251.69.242". The window contains several input fields and a configuration section.

Fields at the top:

- Name: A test EI node
- Type: EI : Netflow
- ID: <to be assigned by server (1)>
- Rule File: netflow\_default.rules

A "Node-Configuration" section is visible, containing three tabs: "General", "Netflow", and "Destinations". The "Netflow" tab is currently selected, showing the following settings:

- Debug Level: 1
- Max log file size: 100000
- OSARS per File: 500
- Idle write time: 60

At the bottom right of the configuration section are "Cancel" and "Save" buttons. A status bar at the very bottom of the window displays the text "Warning: Applet Window".

FIG. 13G

PSA Admin

File Admin Window Help

Administrative Function: Node Hosts

NORTEL NETWORKS

### Accounting Hosts

Name	IP Addr	Port	Alarm
NM on Jeff's PC	141.251.69.242	10,990	<input checked="" type="checkbox"/>

New...  
Edit...  
Delete  
Clear  
View Log

### Nodes on Accounting Host: NM on Jeff's PC

ID	Name	Type	Destination	Alarm	State
3	A test EI node	EI : Netflow		<input checked="" type="checkbox"/>	Not Running

New...  
Edit...  
Delete  
Start  
Stop  
Clear  
View Log

Warning: Applet Window

FIG. 13H

PSA Admin

File Admin Window Help

Administrative Function: **Node Hosts**

NORTEL NETWORKS

Accounting Hosts

Name	IP Addr	Port	Alarm
NM on Jeff's PC	141.251.69.242	10,990	

New...  
Edit...  
Delete  
Clear  
View Log

Nodes on Accounting Host: NM on Jeff's PC

ID	Name	Type	Destination	Alarm	State
3	A test EI node	EI : Netflow			Not Running
4	A test OI node	OI : FlatFile			Not Running

New...  
Edit...  
Delete...  
Start  
Stop  
Clear  
View Log

Warning: Applet Window

FIG. 13I

Node 3 <A test EI node> @ 141.251.69.242

Name: A test EI node

Type: EI : Netflow

ID: 3

Rule File: netflow\_default.rules

Node Configuration

General Netflow Destinations

ID	Name	Host	Type	Dest?
4	A test OI node		OI : FlatFile	<input checked="" type="checkbox"/>

Cancel Save

Warning: Applet Window

FIG. 13J

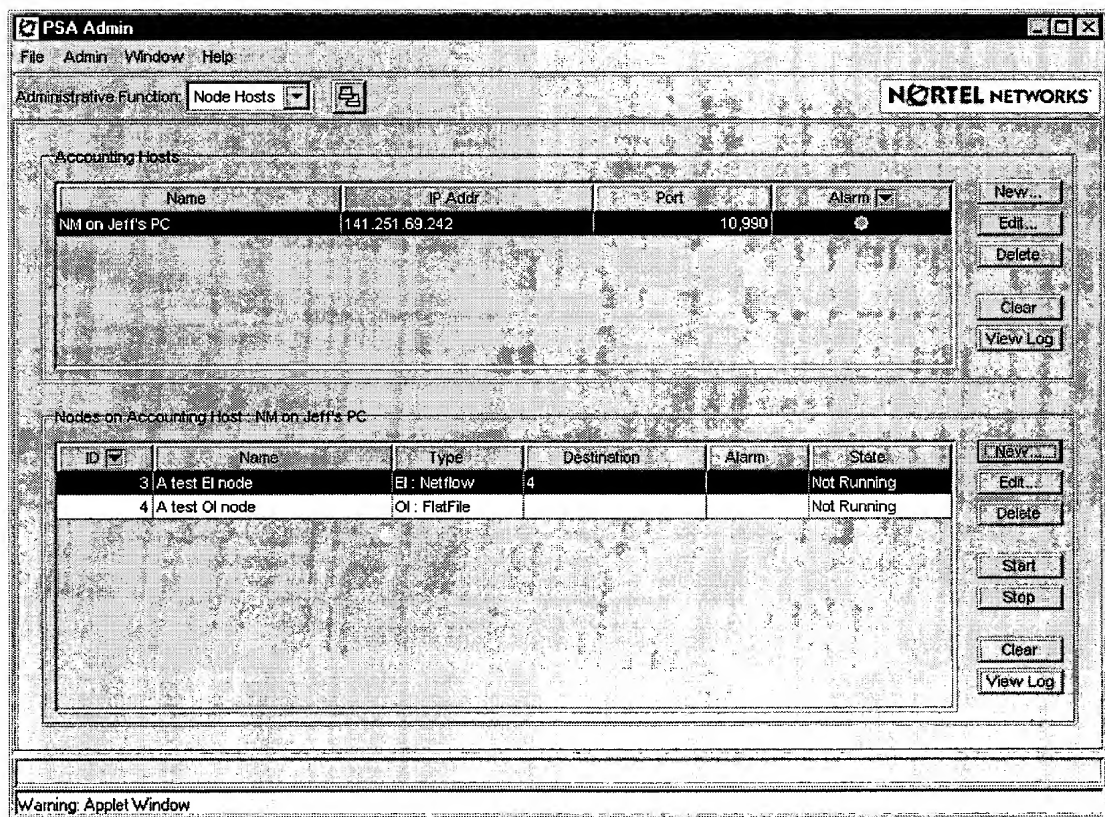
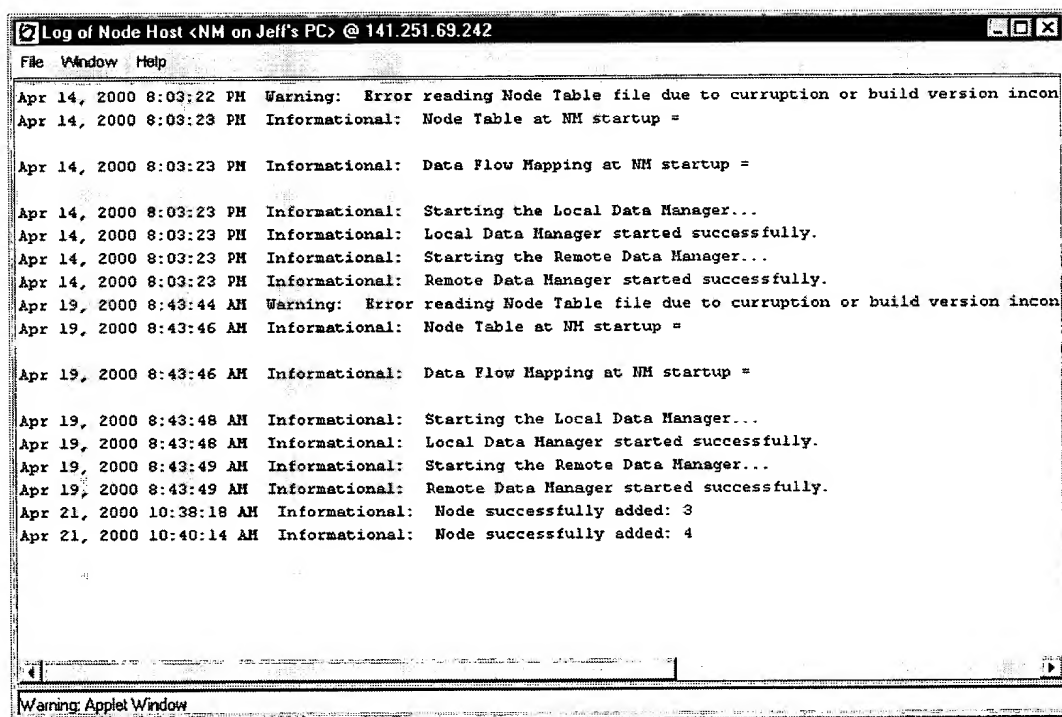




FIG. 13K



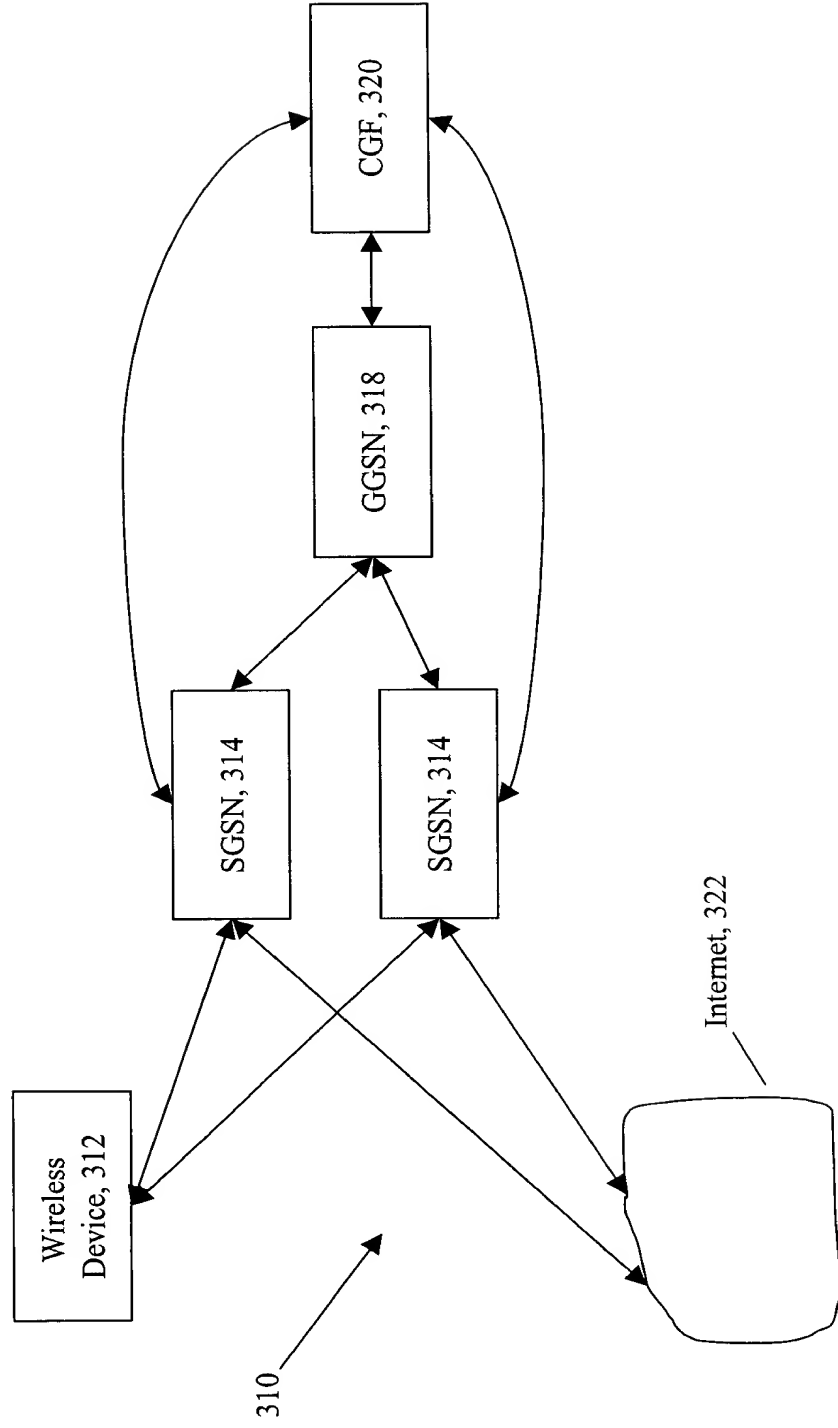


FIG. 14

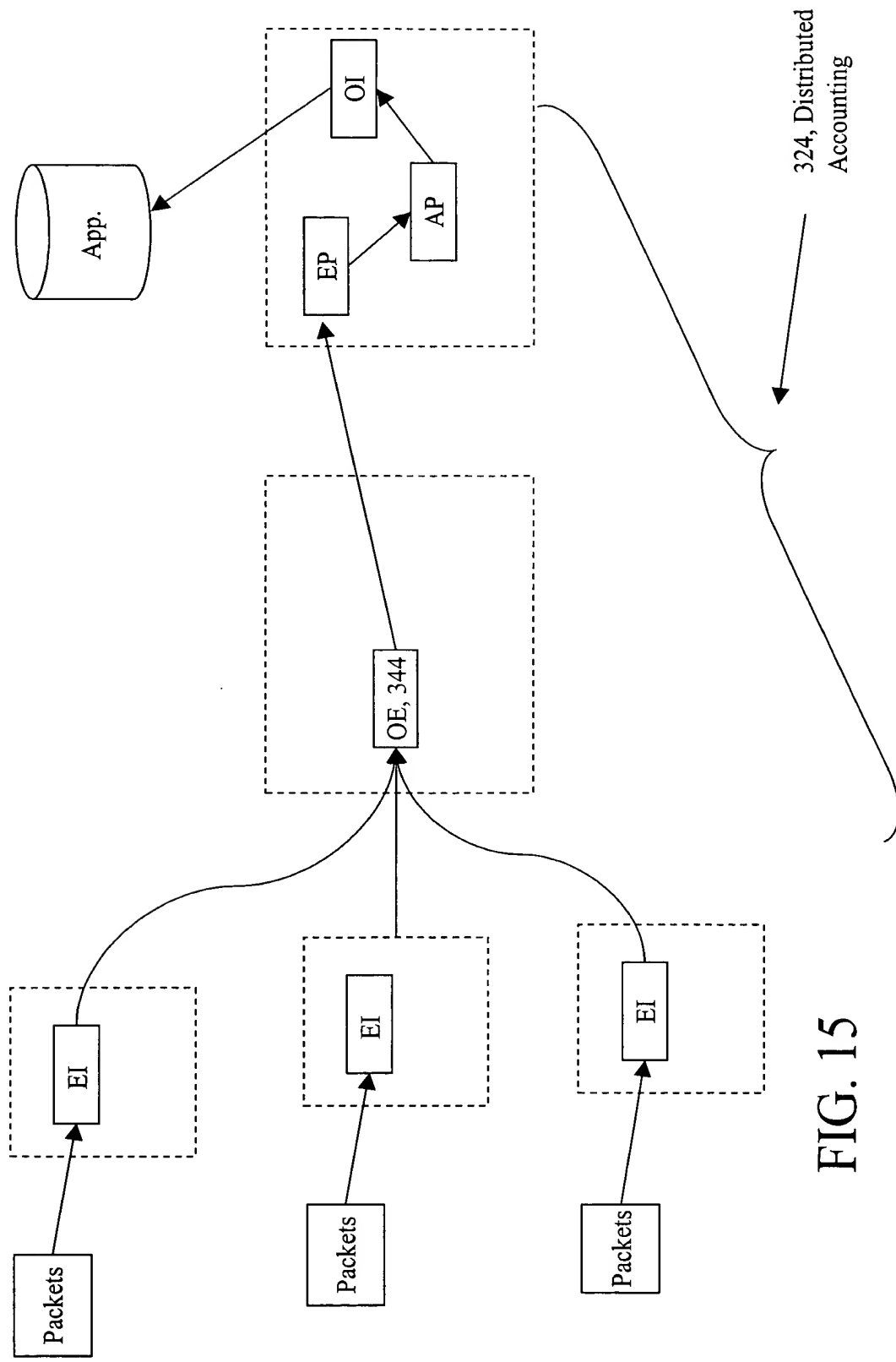


FIG. 15

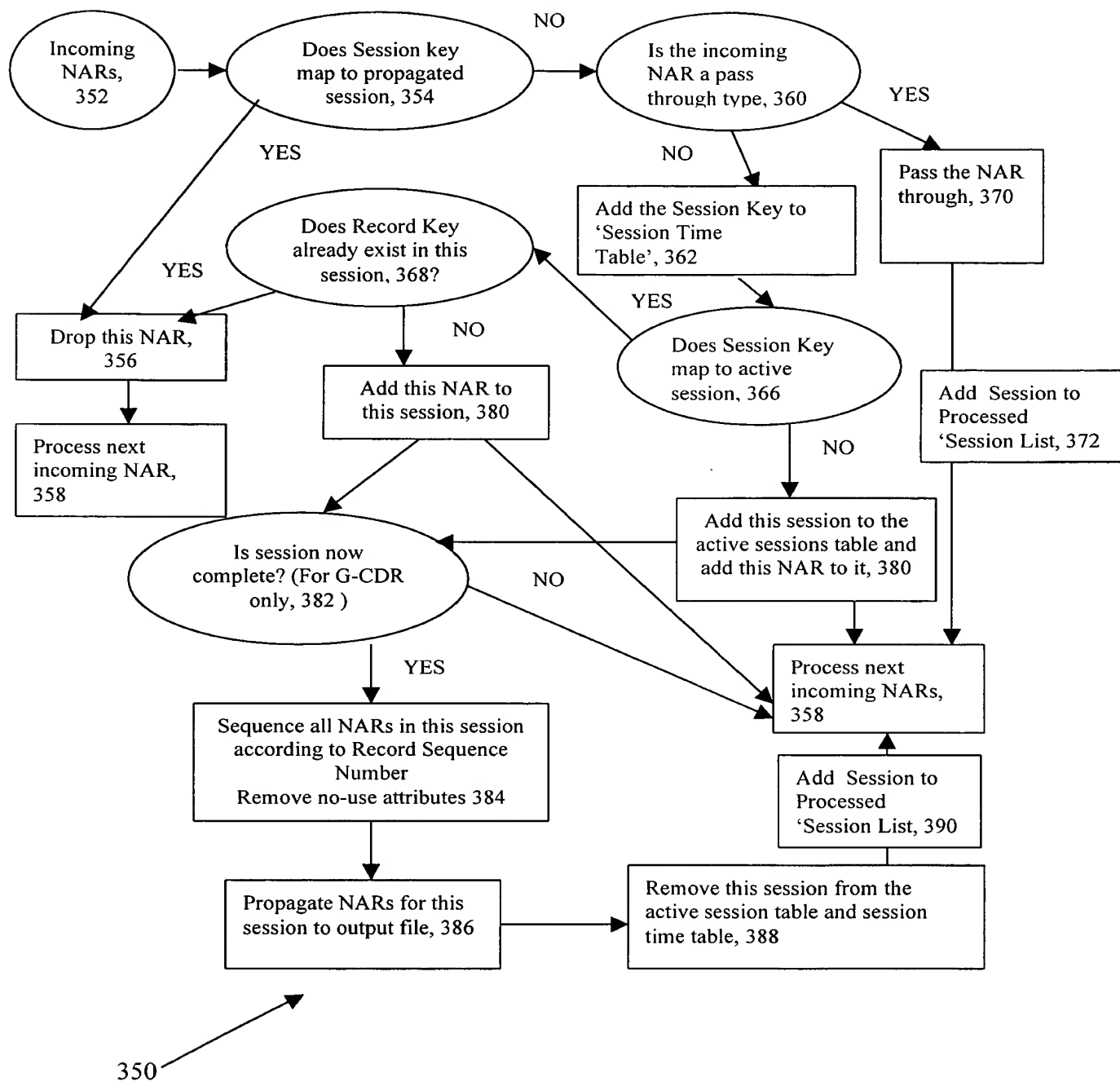


FIG. 16

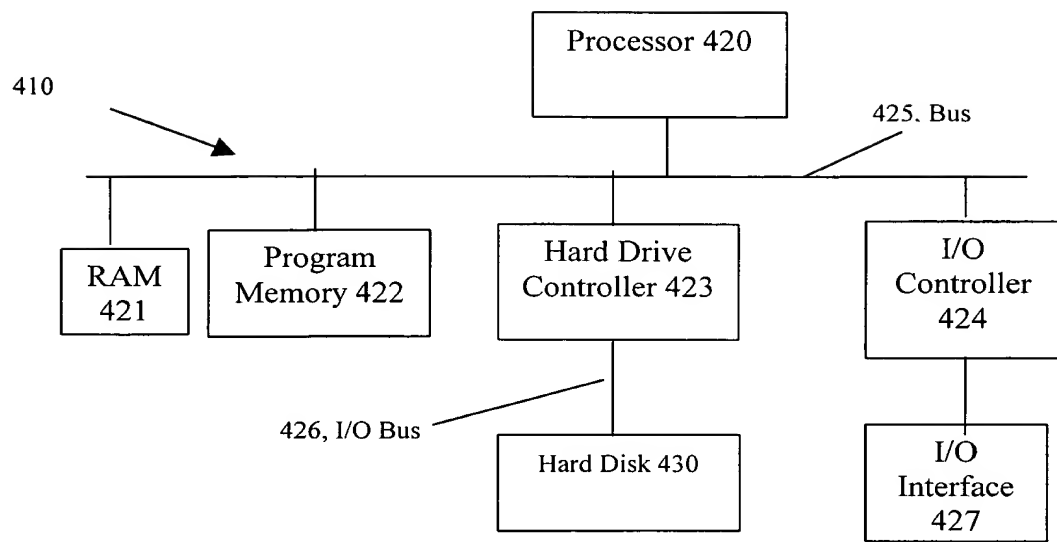


FIG. 17